

APPENDIX A.

Ongoing Projects

PROJECTS IN CONSTRUCTION							Construction Contract Summary	
PROJECT	Project Scope	Construction NTP	Original Completion Date	Revised Completion Date	Reason for Revised Comp. Date	Current Project Milestone	Award Amount	Revised Construction Amount
Material and Compliance Testing TR19016		10/9/2019	10/8/2020	10/7/2021	Remaining Funds	Construction Ongoing	\$ 174,700.00	\$ 174,700.00
Urgent Need TR19006R	Resurface-Milling and paving of existing roadway, repairs curbs, curb and gutters and sidewalks, ADA Ramps, utility structure adjustments and stripping the roadway.	6/3/2020	6/2/2021			Construction Ongoing	\$ 2,609,618.00	\$ 4,921,230.40
Resurfacing Highways @ Various Locations NE Sector I TR20010	**Roadway Resurfacing-milling and paving, ADA pedestrian ramps, adjustments of utility structures, inlet repairs, signs and pavement markings. As per the necessity base repairs, curbs, curbs & gutters repairs, driveways & alleys repairs, damage sidewalks repairs, and landscape will also be provided.	6/1/2020	5/31/2021			Construction Ongoing	\$ 1,962,765.04	\$ 1,962,765.04
Resurfacing Highways-SW TR18008	**Resurfacing and/or improvements of existing roadway, curbs, gutters, sidewalks, utility structures.	10/1/2018	10/1/2019		To use up the remaining funds	Construction Ongoing	\$ 2,272,905.00	\$ 2,868,280.00
Resurfacing Highways- SE TR18009	**Resurfacing and/or improvements of existing roadway, curbs, gutters, sidewalks, utility structures.	10/1/2018	10/1/2019	10/27/2021	Extra time to complete contract with existing funding	Construction Ongoing	\$ 2,278,787.00	\$3,317,261.60
Resurfacing Highways @ Various Locations NW Sector II TR20011	Roadway Resurfacing-milling and paving, ADA pedestrian ramps, adjustments of utility structures, inlet repairs, signs and pavement markings. As per the necessity base repairs, curbs, curbs & gutters repairs, driveways & alleys repairs, damage sidewalks repairs, and landscape will also be provided.	5/1/2020	4/30/2021	7/29/2021	Extra time to complete contract with existing funding	Construction Ongoing	\$ 1,357,803.55	\$ 1,357,803.55
Resurfacing Highways @ Various Locations Southwest SW Sector III TR20012	**Roadway Resurfacing-milling and paving, ADA pedestrian ramps, adjustments of utility structures, inlet repairs, signs and pavement markings. As per the necessity base repairs, curbs, curbs & gutters repairs, driveways & alleys repairs, damage sidewalks repairs, and landscape will also be provided.	5/1/2020	4/30/2021			All work is completed contract is being closed out.	\$ 1,867,939.44	\$ 1,867,939.44

Resurfacing Highways @ Various Locations Southeast SE Sector IV TR20013	**Roadway Resurfacing-milling and paving, ADA pedestrian ramps, adjustments of utility structures, inlet repairs, signs and pavement markings. As per the necessity base repairs, curbs, curbs & gutters repairs, driveways & alleys repairs, damage sidewalks repairs, and landscape will also be provided.	5/1/2020	4/30/2021			Semi Final Inspection on 3/17/2021	\$ 1,767,429.84	\$ 1,767,429.84
Urgent Need Contract Citywide, TR20014	Resurface-Milling and paving of existing roadway, repairs curbs, curb and gutters and sidewalks, ADA Ramps, utility structure adjustments and stripping the roadway.					Award-6/23/2021 & NTP Stage	\$2,080,000.00	
Resurfacing Highway at Various Locations, Northeast, Sector - 1 TR21011	Resurface-Milling and paving of existing roadway, repairs curbs, curb and gutters and sidewalks, ADA Ramps, utility structure adjustments and stripping the roadway.					Award-6/16/2021 & NTP Stage	\$2,300,000.00	
Resurfacing Highway at Various Locations, Northwest, Sector - 2 TR21012	Resurface-Milling and paving of existing roadway, repairs curbs, curb and gutters and sidewalks, ADA Ramps, utility structure adjustments and stripping the roadway.					Award-6/16/2021 & NTP Stage	\$2,300,000.00	
Resurfacing Highway at Various Locations, Southwest, Sector - 3 TR21013	Resurface-Milling and paving of existing roadway, repairs curbs, curb and gutters and sidewalks, ADA Ramps, utility structure adjustments and stripping the roadway.					Award-6/16/2021 & NTP Stage	\$2,300,000.00	
Resurfacing Highway at Various Locations, Southeast, Sector - 4 TR21014	Resurface-Milling and paving of existing roadway, repairs curbs, curb and gutters and sidewalks, ADA Ramps, utility structure adjustments and stripping the roadway.					Award-6/16/2021 & NTP Stage	\$2,300,000.00	
RECONSTRUCTION OF FOOTWAYS CITYWIDE TR19001	**Footway Repairs	4/22/2019	2/5/2020			Construction Ongoing	\$ 842,000.00	\$ 842,000.00
RECONSTRUCTION OF FOOTWAYS CITYWIDE TR19002	**Footway Repairs	4/22/2019	2/5/2020			Construction Ongoing	\$ 846,500.00	\$ 846,500.00
INSPIRE SCHOOL SIDEWALK RECONSTRUCTION TR19003	**Footway Repairs	4/29/2019	4/27/2020			Construction Ongoing	\$ 950,000.00	\$ 1,423,000.00
RECONSTRUCTION OF FOOTWAYS CITYWIDE TR19008	**Footway Repairs	4/22/2019	4/20/2020			Construction Ongoing	\$ 842,000.00	\$ 842,000.00
RECONSTRUCTION OF ALLEYS CITYWIDE TR19004	**Alley Reconstruction	8/7/2019	5/20/2020			Pre Construction	\$ 986,378.00	\$ 986,378.00
ADA JOC CITY WIDE TR17023	**Repair ADA Ramps Citywide	10/29/2018	10/29/2019	4/29/2020		Construction Ongoing	\$ 346,999.50	\$ 346,999.50
RECONSTRUCTION OF FOOTWAYS CITYWIDE TR18003	**Footway Repairs	7/30/2018	7/29/2019	9/14/2019		Construction Ongoing	\$ 770,000.00	\$ 848,023.00

I-83 JOINT REPAIRS PHASE 2 BRIDGE TR13301 TIP# 12-1411-13 FAP# NHPP-83-1(179)E SHA# BC 420006	**Installation of median gate on I-83 north of Cold Spring Lane exits ** Joint repairs on BC3114 and BC3115, approximately 30 total joints. **Project was separated into two phases to reduce traffic congestion on I-83	NO NTP DATE	Estimated 2020/2021			Pre-Construction Meeting 1/31/2019	\$ 5,780,763.50	\$ 5,780,763.50
The Baltimore Convention Center Sharp Street Water Intrusion Repair	**Repairs to Baltimore Convention and Sharp Street roadway joints/inlets to stop water intrusion into Convention Center **Project was transferred to DOT from DGS					Award Stage		
REPLACEMENT OF BRIDGE NO BC3212 HARFORD ROAD OVER HERRING RUN TR03319 TIP# 12-1402-13 FAP# NHPP-3033(9)E SHA# BC450001	**Removal of arch bridge **Replace with three span bridge with arch facade **Construct arch pedestrian underpass **Utility work and signalized intersection **Remove/Reconstruct portions of Herring Run Greenway Trail **Approach work and landscaping	10/1/12018	10/26/2021			Superstructure Construction	\$ 18,997,069.00	\$ 22,723,941.86
SE Baltimore Freight Corridor –Replacement of Broening Hwy Bridge Over Colgate Creek TIP# 12-1609-13 SE Baltimore Freight Corridor – Holabird Avenue Realignment At Poncabird Pass TIP# 12-1610-11 SE Baltimore Freight Corridor – Broening Hwy Complete Streets Streetscape (Boston to Holabird Avenue) TIP# 12-1611-09 (TIGER GRANT) TR16301	**Replacement of Bridge BC-4204, Repave Holibird Ave from Ponca Pass to Broening Hwy, Repave Broening Hwy from Holibird Ave to Boston St	11/15/2018	12/22/2020			Construction Ongoing	\$ 17,737,777.00	\$ 20,655,965.84
EDISON HWY OVER AMTRAK BRIDGE REHABILITATION TR08320 TIP#12-1030-13 FAP# NHPP-3042(E) SHA# BC 269-087-815		5/13/2019	3/12/2021			Repairing Deteriorated Concrete Piers.Placed fencing on Amtrak Property right of way	\$ 3,556,173.00	\$ 4,373,513.00
WATERVIEW, ANNAPOLIS, MAISEL BRIDGES TR12311R TIP# 12-1202-13 FAP# HF-NH-111-1(29)N SHA# BC 269-083-815	**Total replacement of three bridges over MD 295	1/7/2019	1/6/2023			Construction Ongoing	\$ 35,755,025.75	\$ 36,271,760.40
REPLACEMENT OF EDMONDSON AVENUE BRIDGE FAP# BHF-244-1(26)N SHA# BC 269-082-815 City TR01041R	**Complete replacement of all substructure and superstructure on a four span, six lane bridge from Hilton Pkwy to Ellicott Drive	11/7/2016	12/5/2020	1/3/2022		Construction Ongoing	\$ 40,338,000.00	\$ 42,801,246.73
INNER HARBOR WATER TAXI TERMINAL TR10309R SHA# BC440005 FAP# HP-4306(3)E	**Demolition & removal of existing USS Constellation building. **Construction of new Inner Harbor Water Taxi building	9/30/2019	9/28/2020			Construction Ongoing	\$ 3,827,150.00	\$ 3,827,150.00

<p>CENTRAL AVE STREETSCAPE & CONNECTOR BRIDGE (Design Build) HARBOR POINT TO BALTIMORE ST. RECONS & BRIDGE TR12317 TIP# 12-1201-42 STP-3057(6)N BC410005</p>	<p>**Extend Central Avenue to Harbor Point with new bridge. **Building face to building face reconstruction N to Baltimore St. **Replace/Rehab and Renew Utilities **Landscape, Ped, bicycle amenities. **Structural rehab to Harford Run culverts/bridges</p>	<p>6/15/2016</p>	<p>6/30/2022</p>		<p>Construction Ongoing</p>	<p>\$ 46,777,777.00</p>	<p>\$ 51,543,982.26</p>
<p>S. CLINTON ST REHABILITATION FROM BOSTON ST TO KEITH AVE (CITYWIDE SYSTEM PRESERVATION) TR17302 TIP#12-1414-11 FAP# AC-STBG-3241(5)E BC# 410024</p>	<p>**Concrete Pavement replacement, Concrete pavement slab repair, Concrete pavement Joint and base repair, and replace damage sidewalk and curbs. **Upgrade non-compliant driveways, sidewalks and ramps to ensure ADA compliance.</p>	<p>10/5/2020</p>			<p>8/12/2020</p>	<p>\$ 3,118,825.00</p>	<p>\$ 3,118,825.00</p>
<p>GREENMOUNT AVE Streetscape 29TH ST TO 43RD ST TR14302 FAP# NHPP-3025(18)E, SHA# BC420010 TIP#12-1408-12</p>	<p>**Upgrade all street and pedestrian lighting to LED fixtures. **Add new pedestrian light between 29 and 30th street. **Four signal replacement, Roadway milling and paving, base repair, replace damage sidewalk and curbs. **Upgrade non-compliant driveways, sidewalks and ramps to ensure ADA compliance, bump outs, inlaid thermoplastic Crosswalks, new trees, 5' brick pavers band in sidewalk between 29th to 35th St. New 130' landscaped median just south of 43rd St.</p>				<p>Construction ongoing</p>	<p>\$ 4,730,000.00</p>	<p>\$ 4,730,000.00</p>
<p>BELAIR ROAD COMPLETE STREETS Phase 1 (Belair and Frankford Ave Node Improvements / Cook Ave to Laselle Ave) TR15307 FAP# NHPP-281-1(48)E SHA# BC420011 TIP# 12-1404-11</p>	<p>**Signal replacement at Belair Road and Frankford Avenue, New Pedestrian Light, Inlaid thermoplastic Stamped Asphalt crosswalk, New trees and landscaping features, Streetscape furnishing. Bike sharing signage. Traffic calming curb extension and bump outs. **Roadway milling and paving, base repair, replace damage sidewalk and curbs, Upgrade non-compliant driveways, sidewalks and ramps to ensure ADA compliance.</p>	<p>2/3/2020</p>	<p>2/2/2021</p>			<p>\$ 2,187,272.25</p>	<p>\$2,187,272.25</p>

<p>Conduit Systems Reconstruction at Various Locations city wide TR19017</p>	<p>Rodding, Slugging and Break Out of Existing Conduit Ducts. Type Y Duct Sections, 1-3in., 1-4in., or 1-5 in., in diameter. Concrete Encased Split Duct, 3 in., 4in., or 5 in.</p>	<p>5/13/2020</p>	<p>5/2/2022</p>		<p>As of 06/24/2021, Contractor progressing smoothly through contract. Has four (4) to six (6) crews working, daily. Contract time @ 55% & Money @ 53%.</p>	<p>\$6,382,300.00</p>	<p>\$ 6,382,300.00</p>
<p>Conduit Systems Reconstruction at Various Locations City Wide TR20016</p>	<p>Rodding, Slugging and Break Out of Existing Conduit Ducts. Type Y Duct Sections, 1-3in., 1-4in., or 1-5 in., in diameter. Concrete Encased Split Duct, 3 in., 4in., or 5 in.</p>	<p>4/1/2021</p>	<p>3/31/2022</p>		<p>As of 06/24/2021, Contractor has picked-up efficiency & production. Has four (4) to six (6) crews working, daily. Contract time @ 25%% & Money @ 20%.</p>	<p>\$6,679,950.00</p>	<p>\$ 6,679,950.00</p>
<p>COMPREHENSIVE CONDUIT FACILITIES MANAGEMENT SERVICES TR16020</p>	<p>**Perform Electric MH repairs (wall reconstruction, replacement of frames and covers, etc). **Split duct construction. **Perform replacement and/or repairs on the conduit in advance of proposed cable installation.</p>	<p>2/22/2017</p>	<p>2/22/2022</p>		<p>Construction Ongoing</p>	<p>\$ 65,624,314.00</p>	<p>\$ 65,624,314.00</p>

APPENDIX B.

Equity Composite Score Methodology

Equity Analysis

The Baltimore Complete Streets Stakeholder Committee has identified several demographic indicators that are to be used in the Equity Analysis. The principal source of this information is the US Census Bureau. The most detailed demographic information for these indicators is maintained at the Block Group level. These Block Groups will form the primary unit of geographic analysis for the equity assessment as nearly all the needed demographic data is organized by these units. There are 695 Block Groups within Baltimore City, but only 645 Block Groups contain residents to be used in the Equity Analysis. The detailed description of the development and standards used for the Equity Lens Dataset are captured under separate cover.

The Baltimore Equity Composite Index Score is the sum of ten individual demographic statistics determined by the Baltimore City Complete Streets Stakeholder Committee as key indicators of communities that have been historically disadvantaged. The ten individual indicators include Black or African American populations, Hispanic and Latino populations, populations living in poverty, unemployment, no vehicle households, median age of the population, median household income, public transit commuters, education attainment and disabled populations. This data was derived from the US Census Bureau's American Community Survey statistical data for 2013 – 2017 at the block group level of analysis.

Each individual indicator feature class table contains a classification score, an unweighted ranking score and a weighted priority ranking score calculated using raw data totals from the ACS 2013-2017 5-year estates data provided by the US Census Bureau.

The selection of initial communities for further exploration was based on a statistical analysis of the resulting composite equity score for each Block Group. The top 37 Block Groups were selected based on their composite equity scores being 1.5 times or more than the standard deviation above the median score.

Source: Wallace Montgomery & Associates, BCDOT Transit Equity Gap Analysis – Process Overview.

APPENDIX C.

MTA On Time Performance

MTA On-Time Performance (OTP) 2019-2020

Route	2019 OTP	2020 OTP
21	75%	76%
22	68%	75%
26	70%	76%
28	70%	74%
29	72%	72%
30	69%	76%
31	80%	85%
33	81%	81%
34	74%	81%
36	73%	74%
37	74%	77%
38	52%	51%*
51	73%	75%
52	72%	71%
53	65%	74%
54	65%	69%
56	64%	69%
57	78%	75%
59	75%	77%
62	75%	75%
63	70%	68%
65	74%	78%
67	74%	76%
69	67%	70%
70	63%	66%
71	70%	72%
73	71%	77%
75	64%	73%
76	73%	74%
77	76%	78%
78	72%	76%
79	81%	81%
80	67%	74%
81	86%	82%
82	79%	81%
83	76%	83%
85	76%	79%
87	85%	86%
89	74%	77%
91	85%	86%

Route	2019 OTP	2020 OTP
92	60%	65%*
93	76%	77%
94	66%	71%
95	67%	70%
103	78%	88%*
104	80%	88%*
105	75%	81%*
115	69%	78%*
120	78%	89%*
150	78%	85%*
154	67%	75%*
160	74%	84%*
164	78%	83%*
CityLink BLUE	67%	71%
CityLink BROWN	63%	69%
CityLink GOLD	69%	71%
CityLink GREEN	74%	76%
CityLink LIME	71%	72%
CityLink NAVY	67%	72%
CityLink ORANGE	65%	73%
CityLink PINK	70%	74%
CityLink PURPLE	62%	71%
CityLink RED	65%	71%
CityLink SILVER	68%	71%
CityLink YELLOW	65%	71%

* These routes were suspended in 2020 due to COVID-19. 2020 OTP for these routes is an average of OTP for the period during which the service was running.